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CLAIMS

1. A plug member for retaining grout in a substantially cylindrical bore in underground excavations, comprising a cap portion provided with means to wedge the cap portion within the bore, and at least one port disposed in the cap portion, one port being arranged to receive a grout delivery means, wherein the or each port is comprised of a plurality of flexible flaps moveable between an open position and a closed position, wherein in the open position the flaps are engagable with an outer surface of the grout delivery means and in the closed position the flaps inter-engage to substantially close the or each port and substantially prevent leakage of grout through the or each port.

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- 2. The plug member according to claim 1, characterised in that the cap portion comprises a cylindrical portion provided with a lateral wall extending across a first circumferential rim of a leading end of the cylindrical portion.
- 3. The plug member according to claim 2, characterised in that the lateral wall is curved concave or curved convex.
 - 4. The plug member according to claim 2 or claim 3, characterised in that the means to wedge the cap portion within the bore comprises a plurality of downwardly inclined flaps depending from a second circumferential rim of an opposing end of the cylindrical portion.
- 5. The plug member according to any one of claims 1 to 3, characterised in that the means to wedge the cap portion within the bore comprises a plurality of flaps inclined at varying angles, a continuous resilient skirt, or a tapered bung.
 - 6. The plug member according to claim 4, characterised in that the downwardly inclined flaps are substantially rectangularly shaped and are equidistantly and

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equiangularly spaced around the second circumferential rim such that a gap between adjacent flaps is substantially triangularly shaped.

- 7. The plug member according to claim 6, characterised in that a thin triangularly shaped membrane extends between adjacent flaps.
- 5 8. The plug member according to any one of claims 4, 6 to 7, characterised in that each flap is provided with an upwardly tilted flange depending from its lowermost edge.
 - 9. The plug member according to any one of claims 2 to 8, characterised in that any number of spaced cylindrical walls depend substantially perpendicularly from the lateral wall extending across the first circumferential rim of the cylindrical portion.

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- 10. The plug member according to claim 9, characterised in that the cylindrical walls are disposed adjacent to the first circumferential rim.
- 11. The plug member according to claims 9 or 10, characterised in that the cylindrical walls are interconnected by a web member.
- 15 12. The plug member according to any one of claims 9 to 11, characterised in that the cylindrical walls are provided with respective ribs to stabilise the cylindrical walls with respect to the cap portion.
 - 13. The plug member according to any one of claims 9 to 11, characterised in that the cylindrical wall defines a circular portion of the lateral wall, the circular portion being provided with a plurality of linear radial grooves extending from a central axis of the circular portion, thereby defining a plurality of triangular portions, whereby the grooves are adapted to be perforated or piercable such that the triangular portions form and behave in use as flexible flaps.

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14. The plug member according to any one of claims 9 to 11, characterised in that the cylindrical wall defines a circular aperture in the lateral wall, the circular aperture being provided with a plurality of inwardly extending serrations.

15. The plug member according to any one of claims 2 to 14, characterised in that the or each port is disposed in the lateral wall of the cap portion.

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16. The plug member according to any one of claims 2 to 15, wherein the flexible flaps of the or each port are substantially equal sized triangular portions spaced equiangularly within a circular indentation in the cap portion.